

REMARKS

Claims 1-33 are currently pending in the present application. Claims 2-7, 10, 11 and 13-33 have been withdrawn from consideration. Claims 1 and 12 have been amended in the present response, support for which may be found in the present specification, at least, at page 17, line 26 – page 18, line 21 (description of Figure 2); and page 34, lines 24-26. No new matter has been added by way of the present claim amendments.

Rejection under 35 U.S.C. §102 – Anticipation

Claims 1, 8, 9 and 12 stand rejected under 35 U.S.C. §102(b) as being anticipated by USP 5,870,065 to Kanba et al. (hereinafter “Kanba”).

Applicants respectfully submit that Kanba does not teach each and every limitation of the presently claimed invention. That is, Kanba does not disclose a first insulator in the form of an insulator and a magnetic substance dispersed into said insulator, as is required by present claim 1. Further, Kanba does not disclose that at least a part of the insulator layer is in the form of an insulator and a magnetic substance dispersed into said at least a part of the insulator, as is required by present claim 12.

“A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.” *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). “The identical invention must be shown in as complete detail as is contained in the ... claim.” *Richardson v. Suzuki Motor Co.*, 868 F.2d 1226, 1236, 9 USPQ2d 1913, 1920 (Fed. Cir. 1989).

In the present instance, Kanba does not expressly or inherently describe each and every element of the present invention in as complete detail as is contained in the claims 1, 8, 9 and 12. That is, Kanba does not teach a circuit board wherein the magnetic substance is dispersed into the insulator layer. Rather, Kanba discloses a discrete magnetic layer. Accordingly, Kanba

In view of the foregoing, Applicants believe the pending application is in condition for allowance. A Notice of Allowance is earnestly solicited.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Monique T. Cole, Reg. No. 60,154 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37.C.F.R. §§1.16 or 1.17; particularly, extension of time fees.

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Respectfully submitted,

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